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PTO/SB/05 (03-01)

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Approved for use through 10/31/2002 OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. EUP-2002-2

First Inventor PETRUS, EDWARD

Title COMPOSITION AND METHON OF TREATING AGAINST

Express Mail Label No. ET 665295481 US

Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an orrginal and a duplicate for fee processing Computer Program (Appendix) Applicant claims small entity status. 2. **X** 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages | preferred arrangement set forth below] 3. **X** Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, i ı. 🔲 or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure (when there is an assignee) Attorney English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 5. Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuationIdivisional with Box 18 completed) Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b) (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. **X** Application Data Sheet. See 37 CFR 1.76 17. **X** COMPUTOR DISC Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No 09 / 350 380

Prior application information Examiner GEIST, Goroup Art Unit.

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been incorporated. Continuation The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Castomer No. or Attach bar code laber pere)? Name SPAHISH OKK DA Address City 4USTIM Zip Code Country Telephone 512-454-6500 Fax 512-453-0066 Name (Print/Type) Registration No. (Attorney/Agent) Signature

Burden Hour Statement This form is estimated to kee 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application,

PTO/SB/17 (11-01)
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

| \$) | 3 | 7 | 7 |
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| Complete if Known | | | | | | | | |
|----------------------|----------------|--|--|--|--|--|--|--|
| Application Number | EJP-2002-7 | | | | | | | |
| Filing Date | 02/05/02 | | | | | | | |
| First Named Inventor | PETRUS, EDWARD | | | | | | | |
| Examiner Name | • | | | | | | | |
| Group Art Unit | | | | | | | | |
| Attornov Docket No. | | | | | | | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | | | |
|---|-----------------------------|---------------------------|------------|---------------|---|----------|--|--|
| Check Credit card Money Other None | 3. ADDITIONAL FEES | | | | | | | |
| Deposit Account: | Large | Large Entity Small Entity | | | | | | |
| Deposit Account | Fee Code | Fee (\$) | Fee Cod | Fee e (\$) | Fee Description | Fee Paid | | |
| Number | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | | | |
| Deposit Account Name | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | | | |
| The Commissioner is authorized to: (check all that apply) | 139 | 130 | 139 | 130 | Non-English specification | | | |
| Charge fee(s) indicated below Credit any overpayments | 147 | 2,520 | | 2,520 | For filing a request for ex parte reexamination | | | |
| Charge any additional fee(s) during the pendency of this application | 112 | 920* | | 920* | Requesting publication of SIR prior to | | | |
| Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account. | l | | | | Examiner action | | | |
| FEE CALCULATION | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | | | |
| | 115 | 110 | 215 | 55 | Extension for reply within first month | | | |
| 1. BASIC FILING FEE Large Entity Small Entity | 116 | 400 | 216 | 200 | Extension for reply within second month | | | |
| Fee Fee Fee Fee Description | 117 | 920 | 217 | 460 | Extension for reply within third month | | | |
| Code (\$) Code (\$) Fee Paid 101 740 20 370 Utility filing fee | 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | | | |
| 106 330 206 165 Design filling fee | 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | | | |
| 107 510 207 255 Plant filing fee | 119 | 320 | 219 | 160 | Notice of Appeal | | | |
| 108 740 208 370 Reissue filing fee | 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | | | |
| 114 160 214 80 Provisional filing fee | 121 | 280 | 221 | 140 | Request for oral hearing | | | |
| | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | | | |
| SUBTOTAL (1) (\$) うつり | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | | | |
| Fee from Extra Claims below Fee Paid | 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | | | |
| Total Claims | 143 | 460 | 243 | 230 | Design issue fee | | | |
| Independent Claims - 3** = X = = | 144 | 620 | 244 | 310 | Plant issue fee | | | |
| Multiple Dependent = = | 122 | 130 | 122 | 130 | Petitions to the Commissioner | | | |
| | 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | | | |
| Large Entity Small Entity Fee Fee | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | | | |
| Code (\$) Code (\$) | 581 | 40 | 581 | 40 | Recording each patent assignment per | | | |
| 103 18 203 9 Claims in excess of 20 | | | | | property (times number of properties) | | | |
| 102 84 202 42 Independent claims in excess of 3 | 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | | |
| 104 280 204 140 Multiple dependent claim, if not paid | 149 | 740 | 249 | 370 | For each additional invention to be | | | |
| 109 84 209 42 ** Reissue independent claims over original patent | | | | | examined (37 CFR § 1.129(b)) | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | | | |
| and over original patent | 169 | 900 | 169 | 900 | Request for expedited examination of a design application | | | |
| SUBTOTAL (2) (\$) | Other fee (specify) | | | | | | | |
| **or number previously paid, if greater, For Reissues, see above | *Redu | iced by | Bası | c Filina | Fee Paid SUBTOTAL (3) (\$) | | | |

| SUBMITTED BY | | | Complete (if applicable) |
|-------------------|-----------------|--------------------------------------|--------------------------|
| Name (Print/Type) | EDUSABBY PETRUS | Registration No. (Attorney/Agent) | Telephone 517-454-6500 |
| Signature | CHITHAN | | Date 02/05/03 |

WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Application or Docket Number

PTO/SB/06 (08-00)
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PATENT APPLICATION FEE DETERMINATION RECORD

OTHER THAN CLAIMS AS FILED - PART I SMALL ENTITY OR SMALL ENTITY (Column 2) (Column 1) NUMBER EXTRA RATE FEE FOR NUMBER FILED RATE FEE BASIC FEE s370 OR (37 CFR 1.16(a)) TOTAL CLAIMS OR minus 20 = (37 CFR 1.16(c)) INDEPENDENT CLAIMS minus 3 = OR (37 CFR 1.16(b)) MULTIPLE DEPENDENT CLAIM PRESENT OR 370 OR TOTAL TOTAL * If the difference in column 1 is less then zero, enter "0" in column 2 OTHER THAN CLAIMS AS AMENDED - PART II OR SMALL ENTITY SMALL ENTITY (Column 3) (Column 1) (Column 2) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING PRESENT NUMBER RATE TIONAL TIONAL RATE **AMENDMENT** AFTER PREVIOUSLY **EXTRA** FEE FEE AMENDMENT PAID FOR OR ** = Minus (37 CFR | 16(c)) OR Independent *** Minus = = (37 CFR 1 16(b)) OR (37 CFR 1 16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR TOTAL TOTAL (Column 1) ADDIT. FEE ADDIT. FEE (Column 2) (Column 3)

| ENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
|---------|---------------------------------|---|-------------|---|------------------|-------|--------------------|------------------------|----------|--------------------|------------------------|
| MENDMEN | Total (37 CFR 1 16(c)) | * | Minus | ** | _ | | x \$= | | OR | x \$= | |
| ME | Independent (37 CFR 1 16(b)) | * | Minus | *** | = | | х= | | OR OR | x= | |
| V | FIRST PRES | ENTATION OF M | ULTIPLE DEP | ENDENT CLAIM | (37 CFR 16(d)) | | += | | OR | += | |
| | | (Column 1) | | (Column 2) | (Column 3) | Α | TOTAL DDIT. FEE | | OR A | TOTAL DDIT. FEE | |
| 7) | | CLAIMS | | HIGHEST | | | | ADDI- | | | ADDI- |

| AENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
|----------------------------|---------------------------------|---|-------------|---|------------------|---|-------|------------------------|----------|--------|------------------------|
| Į (| Total (37 CFR 1.16(c)) | * | Minus | ** | = | | x \$= | | OR | x \$= | |
| MEN | Independent (37 CFR 1 16(b)) | * | Minus | *** | = | | x= | | OR OR | x= | |
| \bigve{\text{\rightarrow}} | FIRST PRES | ENTATION OF M | ULTIPLE DEP | ENDENT CLAIM | (37 CFR 1 16(d)) | | += | | OR | += | |
| i | | | | | | _ | TOTAL | | OP | TOTAL. | |

ADDIT. FEE

ADDIT. FEE

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^{*} If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

^{**} If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20" *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

EDWARD J. PETRUS, M. D. 3413 SPANISH OAK DRIVE AUSTIN, TEXAS 78731

TEL: 512-454-6500 FAX: 512-453-0066 E-MAIL: <u>EJPETRUS@POL.NET</u>

February 5, 2002

Assistant Commissioner for Patents Patent and Trademark Office Washington, D.C. 20231

Re: EJP-2002-2 Composition and method of treating arthritis.

Dear Sir:

Enclosed are the following items:

Patent application, "Composition and method of treating arthritis."

Declaration for Utility or Design Patent Application. PTO/SB/01A

Fee Transmittal form PTO/SB/17

Utility Patent Application Transmittal PTO/SB/05

Patent Application Fee Determination Record PTO/SB/06

Small Entity Declaration

Check for \$370.00

Postcard to be file stamped and returned.

Sincerely,

Edward J. Petrus, M.D.

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents Washington, D.C. 20231

on 07/05/02

Signature

EDWARD J FTRUS

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.